

In the Claims:

Please amend the claims as follows:

1-18. (Cancelled).

19. (Original) A method of generating a time signal comprising:
generating a system time signal using a real time clock circuit that has a tunable oscillator for adjusting an operation frequency of the real time clock circuit;
receiving a reference time signal over a network;
adjusting the tunable oscillator to increase or decrease the operating frequency of the real time clock circuit in response to a difference between the system time signal and the reference time signal.

20. (Original) The method of claim 19 wherein adjusting the tunable oscillator comprises adjusting a set of control signals to modify a selection of a set of capacitors within a capacitor bank, the selection of the set of capacitors correlating to the operating frequency of the real time clock circuit.

21-23. (Cancelled).